

WHAT IS CLAIMED IS:

1. A computer readable medium having instructions for validating data in a database system, the instructions comprising:

instantiating a property of an object as a second object;

obtaining constraint information pertaining to the property to be validated; and

applying constraint information to a property of the second object to ascertain if the property is validated.

2. The computer readable medium of claim 1 wherein the constraint information comprises a function of the value of the property, and wherein applying constraint information comprises comparing a received value for the property to the constraint information.

3. The computer readable medium of claim 1 wherein the constraint information comprises a function of status of a second property, and wherein applying constraint information comprises examining the status of the second property.

4. The computer readable medium of claim 3 wherein the status of the second property comprises whether its value can be changed.

5. The computer readable medium of claim 4 wherein the status of the second property comprises whether its value is valid.

6. The computer readable medium of claim 1 and further comprising setting the value of the property if the constraint information is met.

7. The computer readable medium of claim 6 and further comprising issuing an event indicating the property is valid.

8. The computer readable medium of claim 1 and further comprising issuing an exception if the constraint information is not met.

9. The computer readable medium of claim 1 and further comprising issuing an event indicating the property value is changing.

10. The computer readable medium of claim 1 and further comprising issuing an event indicating whether the property value is changeable.

11. The computer readable medium of claim 1 and further comprising obtaining a current value of the property.

12. A computer readable medium having instructions comprising a framework for validating data in a database system, the instructions comprising:

identifying at least one property of an entity to be validated;

identifying constraint information to be used for ascertaining if said at least one property is valid; and

forming an object of said at least one property upon execution of said instructions in order to perform validation.

13. The computer readable medium of claim 12 and further comprising identifying a validator of a function of a type of said at least one property, the validator being of a class of validators.

14. The computer readable medium of claim 12 and further comprising identifying events to be issued during validation.

15. The computer readable medium of claim 14 wherein an event to be issued comprises a notification that a value of the property is changing.

16. The computer readable medium of claim 14 wherein an event to be issued comprises a notification that a value of the property has changed.

17. The computer readable medium of claim 14 wherein an event to be issued comprises a status of the property has changed.

18. The computer readable medium of claim 17 wherein the status comprises whether the value of the property is changeable.

19. The computer readable medium of claim 18 wherein the status comprises whether the value of the property is valid.

20. The computer readable medium of claim 12 wherein identifying constraint information comprises identifying valid criteria for a value of the property.

21. The computer readable medium of claim 12 wherein identifying constraint information comprises identifying criteria of when a value of the property can be changed.

22. The computer readable medium of claim 21 wherein the criteria identifies that the value can be changed anytime upon execution of the instructions.

23. The computer readable medium of claim 21 wherein the criteria identifies that the value can be changed as a function of creation of a corresponding entity.

25. The computer readable medium of claim 21 wherein the criteria identifies that the value can be changed as a function of a status value of another property.

26. The computer readable medium of claim 25 wherein the status value comprises whether said another property is changeable.

27. The computer readable medium of claim 26 wherein the status value comprises whether said another property is valid.